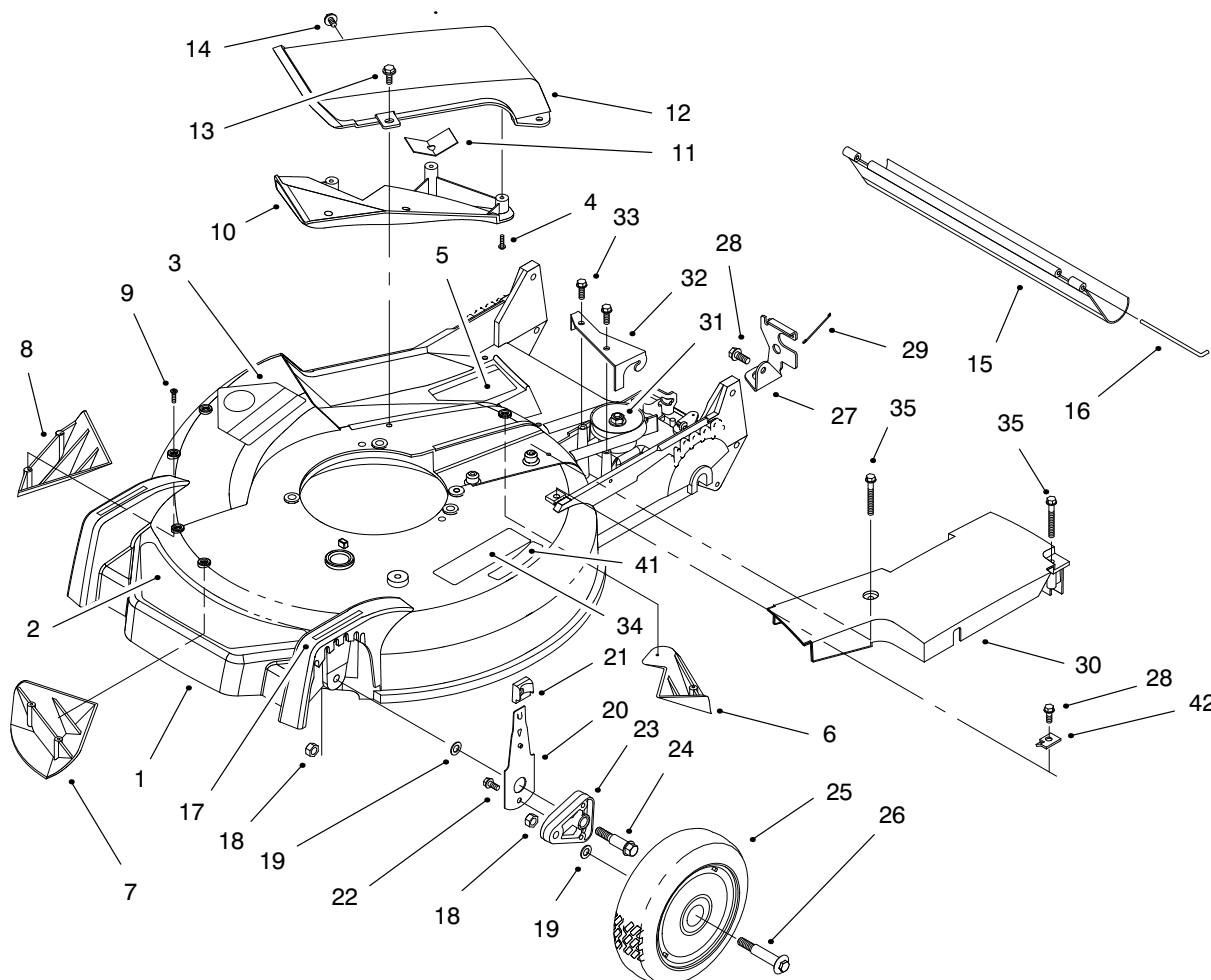




MODEL NO. 20465-7900001 & UP

PARTS CATALOG

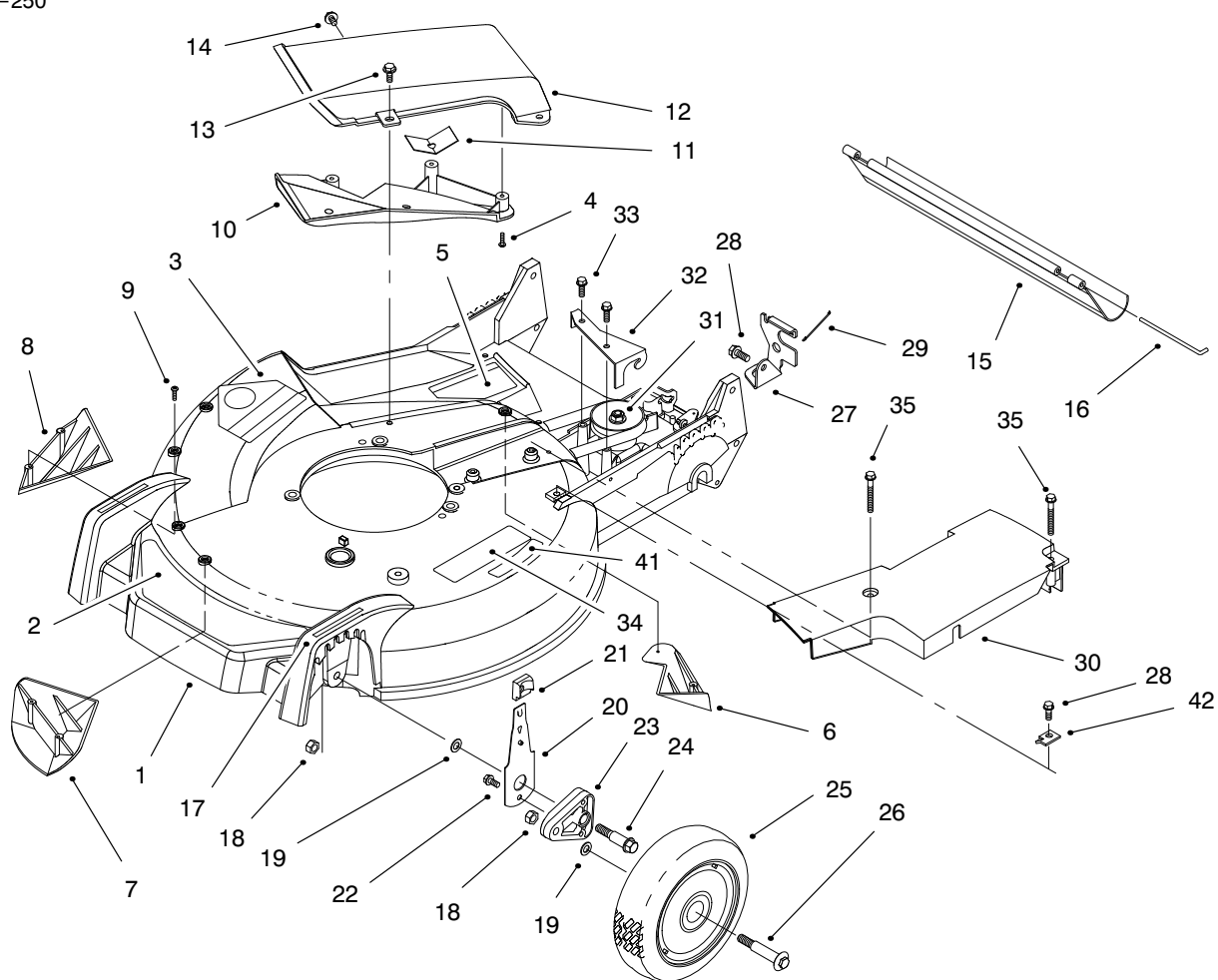
21" RECYCLER[®] Mower



C-2650

HOUSING ASSEMBLY

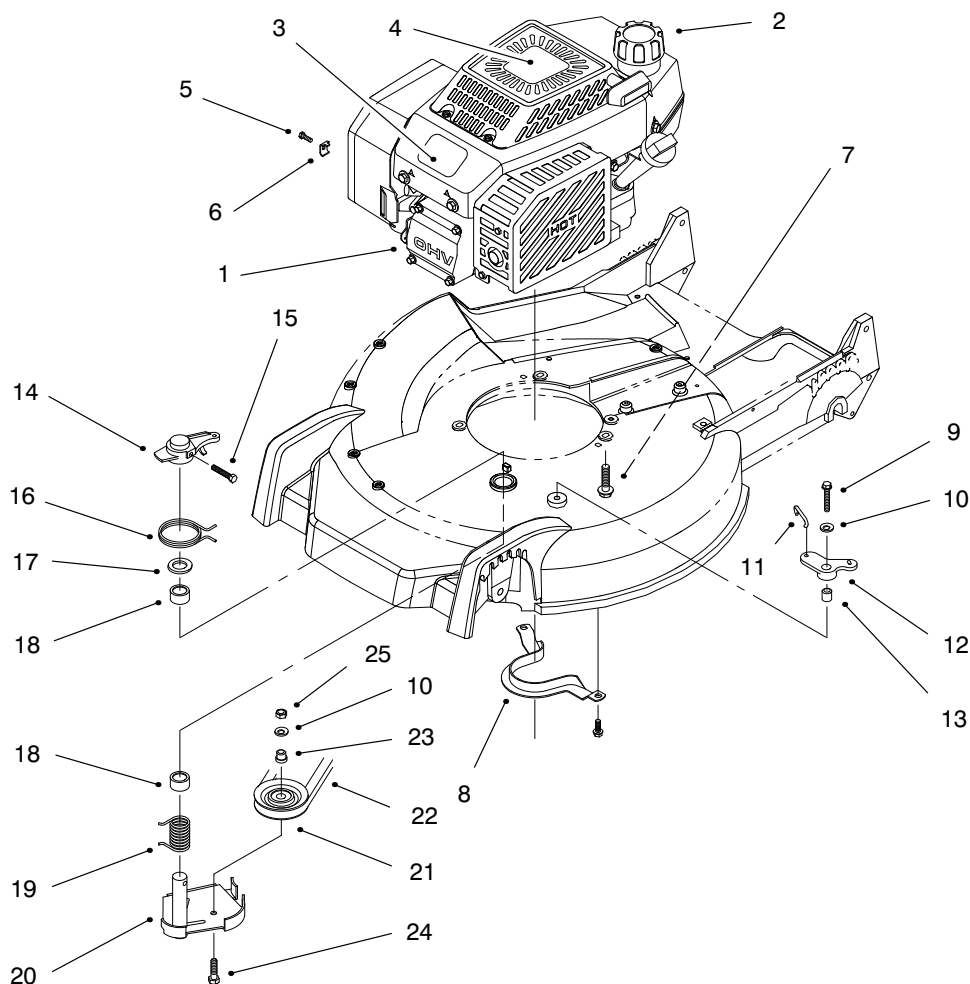
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	16-9589	Housing - 21" (Incl. Ref. #1, 3, 5-9 pg. 1) (Incl. Ref. # 34, & 41 pg. 2) (Incl. Ref. #17 & 18 pg. 3)	1	15	44-0580	Shield - Trailing	1
2	93-3696	Decal - Deck	1	16	33-3208	Rod - Shield	1
3	43-8480	Decal - Danger	1	17	92-2279	Decal - HOC	4
4		Screw - PPH	5	18	3296-6	Nut - Lock	6
5	82-8450	Decal - Danger Deck	1	19	40-1940	Washer	4
6	92-1750	Plate - Kicker Rear	1	20	66-0541	Spring Arm Ass'y - Front	2
7	92-1720	Kicker - RH Front	1	21	25-7740	Knob - Arm	4
8	92-1730	Kicker - LH Front	1	22	32144-85	Screw - Hex Hd.	4
9	32144-111	Screw - PPH	6	23	66-0580-03	Arm - Pivot	2
10		Deflector - Recycler	1	24	66-0560	Screw - Shoulder	2
11		Guard - Cover	1	25	14-9989	Wheel & Tire Assembly	2
12	14-4069	Cover - Recycler (Incl. Ref. #4, 10-11)	1	26	27-6232	Bolt - Wheel	4
13	46-6811	Screw - Hex Washer Hd.	3	27	82-5680	Bracket - Adjustment Trac.	1
14	46-6810	Screw - Hex Washer Hd.	1	28	32144-70	Screw - Tapping	5
				29	46-7030	Retainer - Cable	1
				30	82-9910	Cover - Belt	1
				31	62-6673	Gear Case Assembly	1



C-2650

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
32	62-4320	Bracket - Guide Belt	1	35	37-7260	Screw - Tapping	2
33	49-2040	Screw - Hex Hd.	2	41	46-7370	Decal - Step Pad	1
34	93-0248	Decal - Warning	1	42	62-3720	Clamp - Cable	1

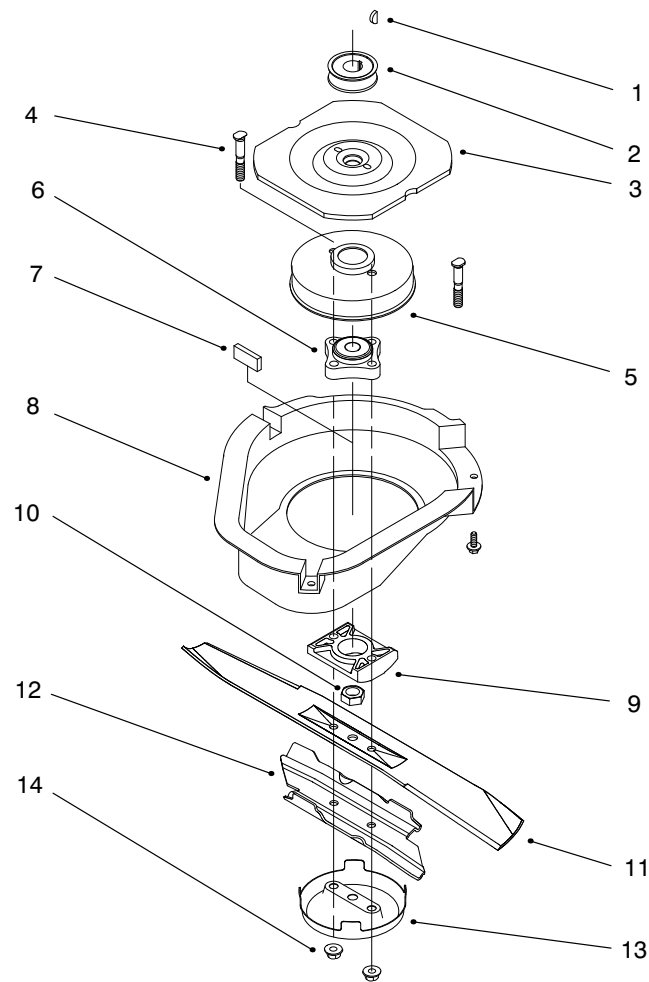


C-2268

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-1605	Engine - GTS 150	1	14	49-2820	Lever	1
2	55-3570	Gas Cap Assembly	1	15	32104-96	Screw - Hex Socket Hd.	1
3	92-2289	Plate - Logo Toro	1	16	49-7970	Spring - Torsion Upper	1
4	94-6060	Decal - Engine	1	17	70-1160	Washer - PM	1
5	86-7990	Screw - Clamp	1	18	68-9780	Bearing	2
6	2210-249	Clamp - Casing	1	19	46-5670	Spring - Torsion Lower	1
7	32144-102	Screw	3	20	94-1601	Brake Plate Assembly	1
8	66-0570	Guide - Belt	1	21	46-5650	Pulley - Idler	1
9	32104-107	Screw - Hex Hd.	1	22	42-0884	V-Belt - BBC	1
10	3256-23	Washer - Flat	2	23	46-5630	Hub - Pulley Idler	1
11	49-2810	Link - Control	1	24	322-16	Screw - Hex Hd. Cap	1
12	49-7960	Crank - Bell	1	25	3296-47	Nut - Lock	2
13	49-7950	Sleeve - Bell Crank	1	*	77-9280	Short Block	1

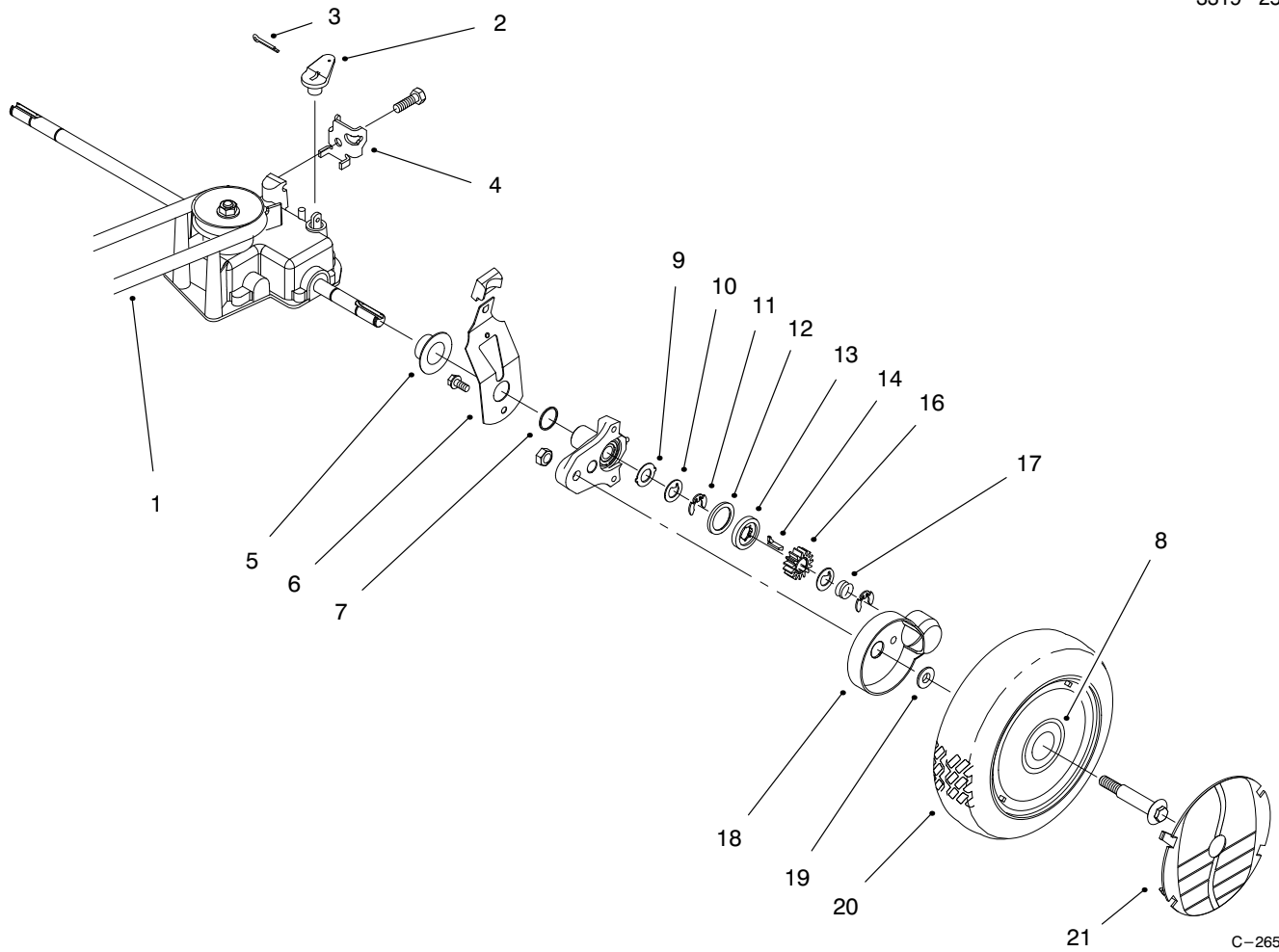
*Not Illustrated



C-2269

BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3257-17	Key - Woodruff	1	8	46-5692	Shield - BBC	1
2	62-7560	Pulley - Driver	1	9	93-4126	Spacer - Blade	1
3	56-6160	Flywheel - BBC	1	10	3296-33	Nut - Lock	1
4	42-3190	Bolt - Blade	2	11	93-4106	Blade - 21"	1
5	56-6170	Drum - Brake	1	12	93-4181	Stiffener - Blade	1
6	42-6890	Hub Assembly - BBC	1	13	80-2770	Cup - Anti Scalp	1
7	52-3480	Damper - Vibration	2	14	54-9190	Nut - Lock	2



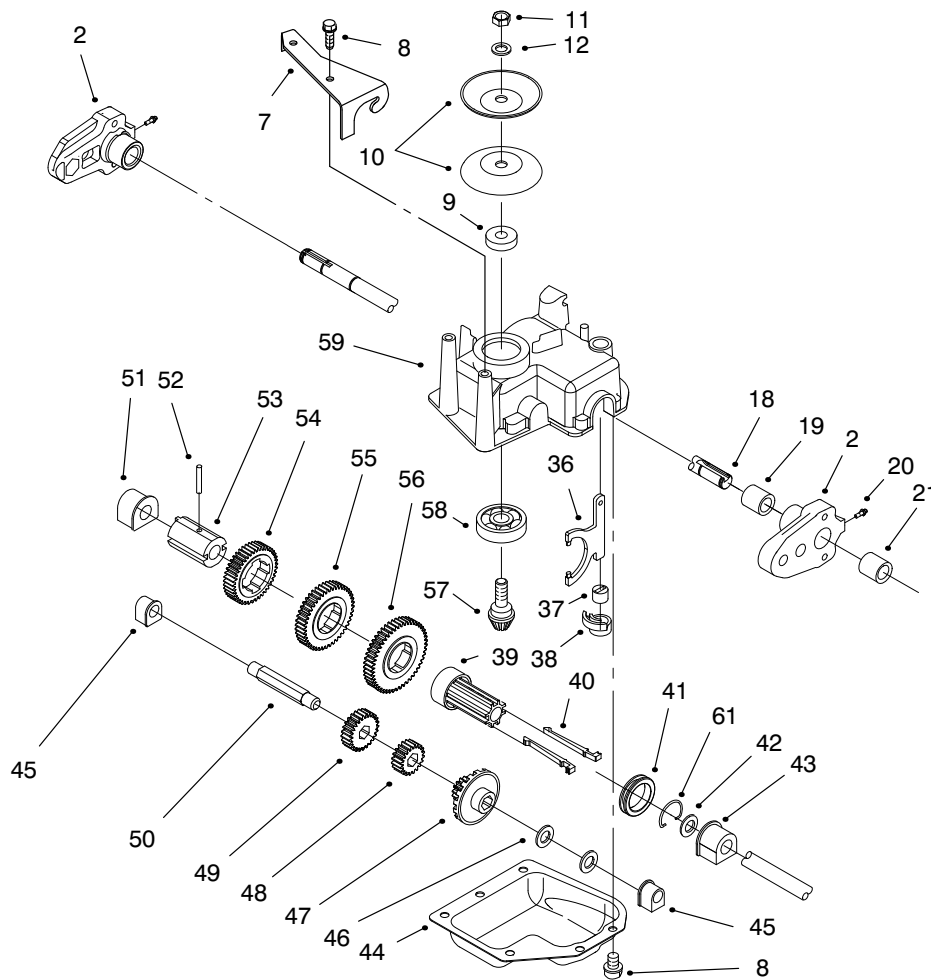
C-2651

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-3900	V-Belt	1
2	60-8821	Lever - Shift	1
3	3272-10	Pin - Cotter	1
4	82-8780	Retainer - Cable	1
5	42-3520	Cap - End	2
6	63-8721	Spring Arm Ass'y	2
7	237-153	O-Ring	2
8	27-6250	Bushing - Wheel	4
9	65-4730	Washer - Thrust	2
10	65-4740	Washer - Thrust Keyed	4
11	65-2720	Ring - Retaining	4

Ref. No.	Part No.	Description	No. Used
12	65-4710	Ring - Friction	2
13	65-4760	Washer	2
14	66-6050	Key - Rocking LH	1
15	66-6040	Key - Rocking RH	1
16	65-4750	Gear - Pinion	2
17	65-4720	Spring - Compression	2
18	74-1660	Cover - Wheel	2
19	74-1670	Spacer - Cover Wheel	2
20	16-0029	Wheel & Tire Assembly	2
21	91-2253	Cover - Wheel	1

*Not Illustrated

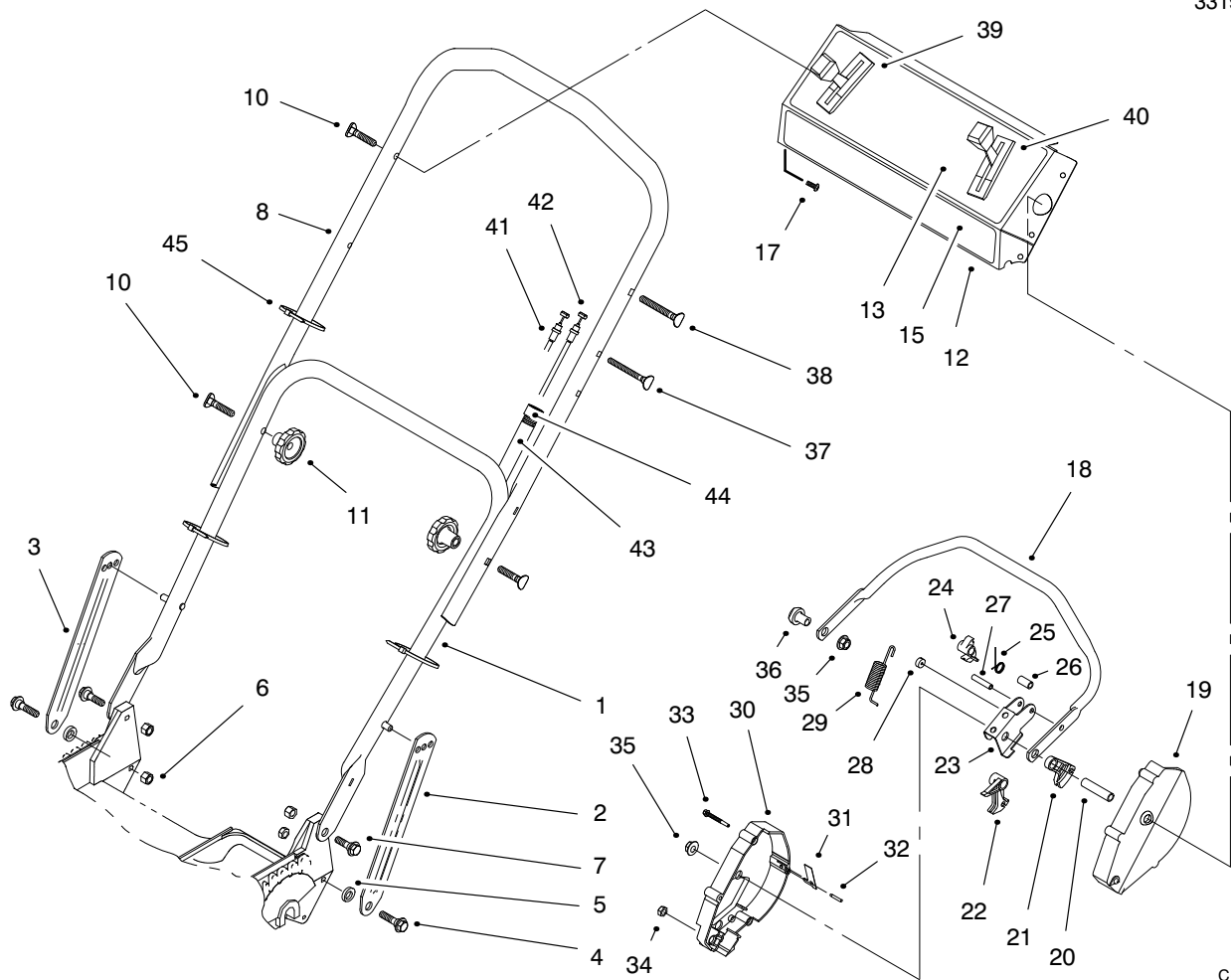


C-2652

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	63-8701-03	Pivot Arm Assembly (Incl. Ref # 19, 20, & 21)	2	43	60-8770	Bushing - Output Shaft	1
7	62-4320	Bracket - Belt Guide	1	44	60-8730	Cover - Gear Case	1
8	49-2040	Screw - Self Tapping	8	45	60-8750	Bushing - Int. Shaft	2
9	62-6660	Spacer	1	46	36-4791	Washer - Thrust	2
10	60-8840	Pulley - Half	2	47	55-3760	Gear - Pinion 15 Tooth	1
11	3296-5	Locknut	1	48	55-3780	Gear - Pinion 20 Tooth	1
12	3256-24	Washer - Flat	1	49	55-3800	Gear - Pinion	1
18	65-4770	Shaft - Output	1	50	60-8800	Shaft - Intermediate	1
19	70-9760	Bushing	2	51	60-8850	Bushing - Output Shaft	1
20	302-56	Fitting - Grease	2	52	32121-120	Pin - Coil	1
21	48-2060	Needle Bearing	2	53	60-8790	Sleeve - Gear	1
36	60-8870	Yoke - Shift	1	54	55-3810	Gear - 39 Tooth 3rd Gear	1
37	29-9570	Bushing - Yoke	1	55	55-3790	Gear - 44 Tooth 2nd Gear	1
38	60-8810	Retainer - Shift Fork	1	56	55-3770	Gear - 49 Tooth 1st Gear	1
39	76-0780	Sleeve - Shift Key	1	57	60-8890	Pinion - Bevel	1
40	76-0760	Key - Shift	2	58	38-7820	Bearing - Ball	1
41	76-0770	Collar - Shift	1	59	60-8710	Gear Case - Upper	1
42	36-4780	Washer - Thrust	1	61	65-5250	Clip - Spring	1
				*	62-6673	Gear Case Assembly	1

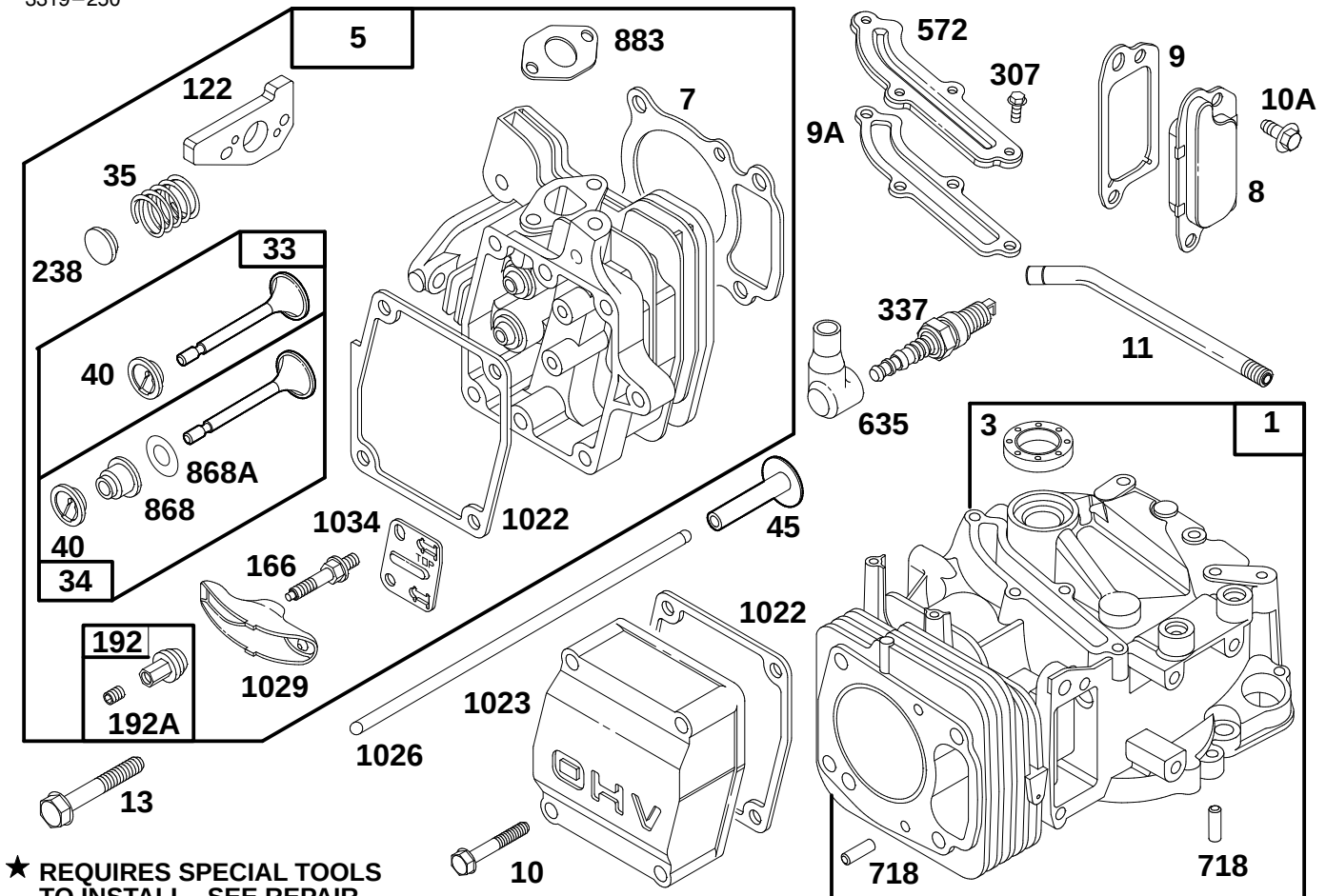
*Not Illustrated



C-2270A

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-5531	Handle - Lower	1	25	46-5510	Spring - Torsion	1
2	84-8361	Latch - Handle LH	1	26	46-5550	Bushing - PM	1
3	84-8401	Latch - Handle RH	1	27	32121-9	Pin - Roll	1
4	27-7210	Screw - Shoulder	2	28	66-0170	Washer - Nylon	1
5	3-3287	Spacer	2	29	66-0190	Spring - Detent	1
6	3296-72	Nut - Lock	3	30	66-0160	Housing - Control RH	1
7	27-7211	Screw - Shoulder	2	31	52-7410	Spring - Leaf	1
8	94-4922	Handle - Upper	1	32	57-6290	Pin - Insert	1
10	92-2260	Screw - Handle	3	33	46-7040	Screw - Hex Washer Hd.	3
11	19-4050	Knob	2	34	3296-75	Nut - Lock	1
12	16-9569	Panel - Control (Incl. Ref. #13)	1	35	3296-74	Nut - Flange	2
13	93-7167	Decal - Instruction	1	36	49-1630	Spacer - Support	1
15	93-3697	Decal - Panel Front	1	37	92-2267	Screw - Handle	1
17	92-9665	Screw - Phillips Hd.	4	38	17-9429	Screw - Handle	1
18	52-7430	Bar - Control	1	39	76-2712	Control - Speed Ground	1
19	46-5460	Housing - Control LH	1	40	71-8391	Control - Throttle	1
20	46-5590	Spacer	1	41	83-6600	Cable - Clutch	1
21	46-5520	Lever - Traction	1	42	46-5480	Cable - Traction	1
22	66-0180	Rocker	1	43	46-6440	Cover - Cables Control	1
23	46-5540	Lever - Cable	1	44	2412-50	Clip - Tubing Convolved	4
24	46-5530	Hook - Control	1	45	3290-378	Tie - Cable	3



Assemblies include all parts shown in frames.

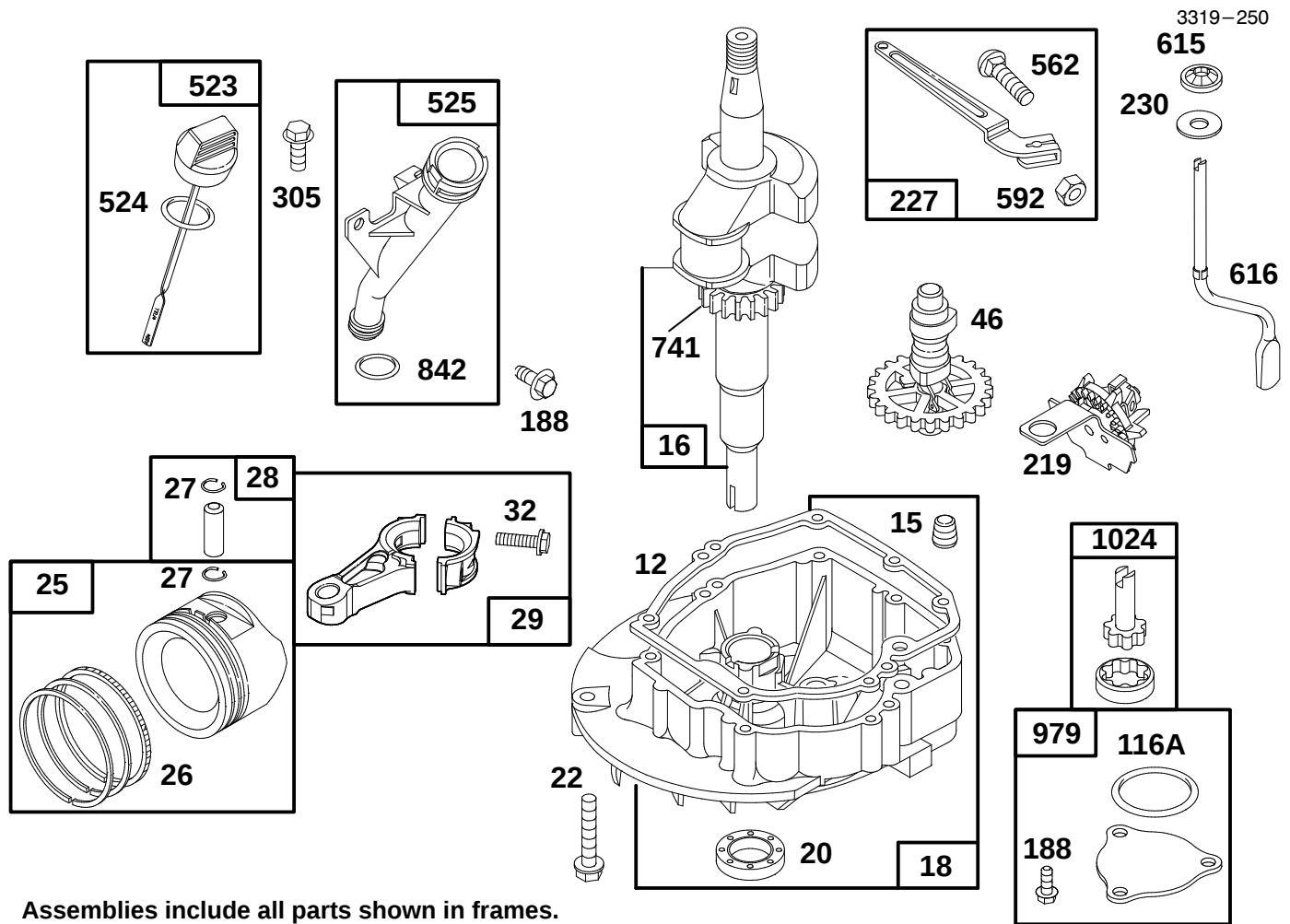
ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder Assy	1
†3	77-9060	Seal - Oil	1
5	77-7730	Head - Cylinder	1
†7	77-7740	Gasket - Cylinder Head	1
8	77-9260	Breather Assy	1
†9	77-9250	Gasket - Breather	1
†9A	77-7410	Gasket - Breather	1
10	77-7360	Screw - Hex Head (Valve Cover)	1
10A	77-9200	Screw - Hex Head	1
11	77-9410	Tube - Breather	1
13	77-7630	Screw - Cylinder Head	1
33	77-7860	Valve - Exhaust	1
34	77-7880	Valve - Intake	1
35	77-7810	Spring - Valve	1
40	77-7870	Retainer - Spring	1
45	77-7610	Tappet - Valve	1
†122	77-7820	Adapter Assy	1
166	77-7780	Stud - Rocker Arm	1

Ref. No.	Part No.	Description	No. Used
192	77-7910	Ball & Screw – Rocker Arm	1
192A	77-9560	Screw – Set	1
238	77-7800	Cap – Valve	1
307	77-7420	Screw – Cover Mtg (Breather Cover)	1
337	77-7330	Plug – Spark	1
572	77-7400	Cover – Breather	1
635	77-7340	Elbow – Spark Plug	1
718	77-7600	Pin – Dowel	1
†868	77-7890	Seal Assy – Valve	1
†868A	77-7900	Gasket – Valve	1
†883	77-7760	Gasket – Exhaust	1
†1022	77-7320	Gasket – Rocker Cover	1
1023	77-9320	Cover – Valve	1
1026	77-7620	Rod – Push	1
1029	77-7790	Arm – Rocker	1
1034	77-7770	Guide – Push Rod	1

† Included in Gasket Set – Part No. 77-8900

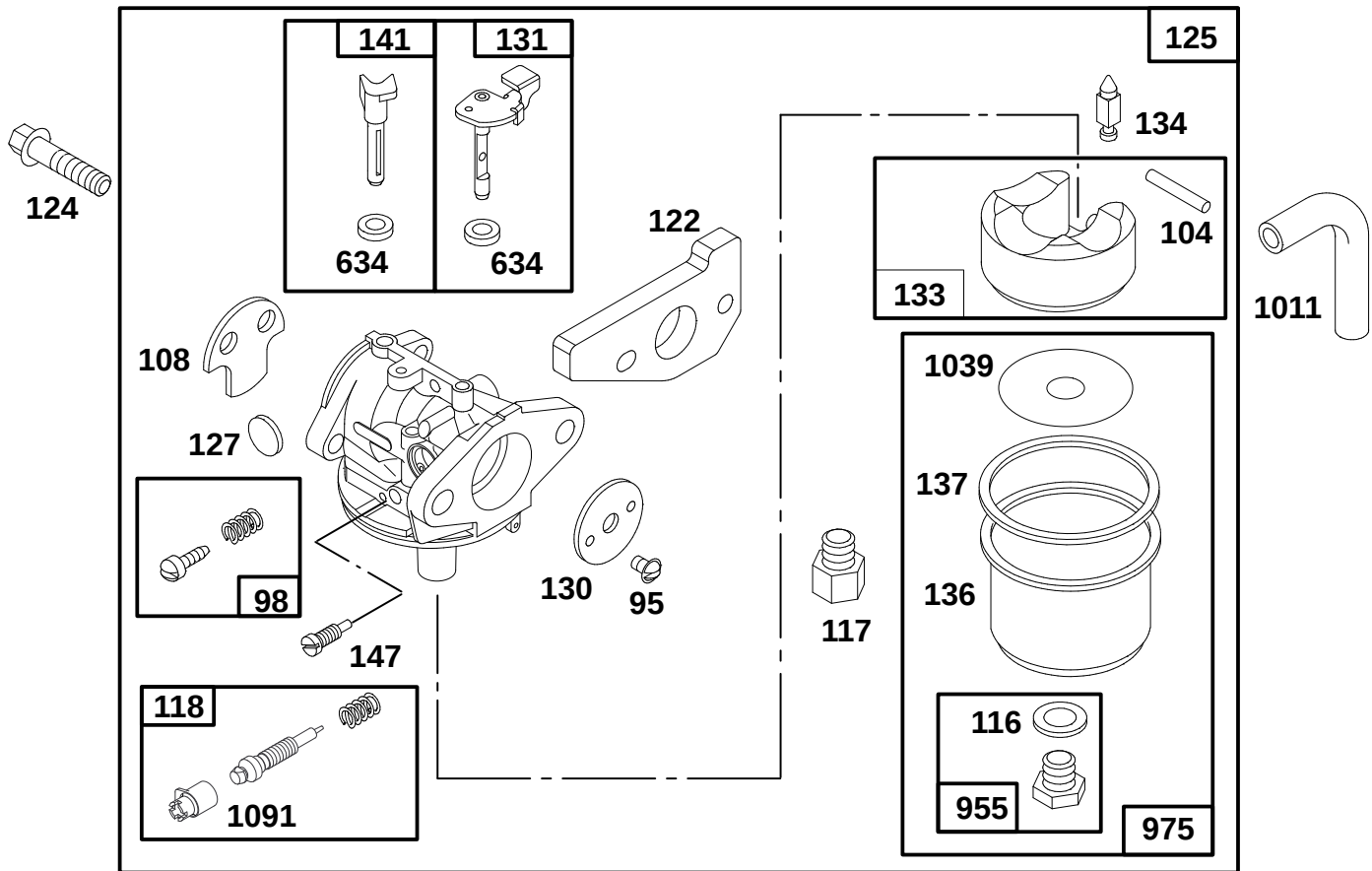
‡Included in Carburetor Overhaul Kit – Part No. 77-9580



ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†12	77-7550	Gasket – Engine Base	1	219	77-7500	Gear – Governor	1
15	94-1664	Plug – Pipe	1	227	77-7370	Lever Assembly – Governor	1
16	77-7510	Crankshaft		230	77-7470	Washer	1
		Note: Order Part No. 77-7540 For Timing Gear Key	1	305	77-8310	Screw – Hex Head	1
18	77-7560	Base – Engine	1	523	77-7260	Dipstick – Oil	1
†20	77-7570	Seal – Oil	1	†524	77-7270	Seal – O-Ring	1
22	77-9070	Screw – Engine Base	1	525	77-7280	Tube – Oil Fill	1
25	77-7690	Piston Assy (Std.)	1	562	77-7380	Bolt – Governor Lever	1
26	77-7700	Ring Set (Std.)	1	592	77-7390	Nut – Hex	1
27	77-7710	Lock – Piston Pin	1	615	77-7480	Push Nut	1
28	77-9340	Pin Assembly – Piston	1	616	77-7460	Crank – Governor	1
29	77-7690	Rod – Connecting	1	741	77-7530	Gear – Timing	1
32	77-7680	Screw – Connecting Rod	1	†842	77-7300	Seal – O-Ring	1
46	77-7490	Gear – Cam	1	979	77-7650	Cover – Oil Pump	1
†116A	77-7660	O-Ring	1	1024	77-7640	Pump – Oil	1
188	94-1652	Screw – Hex Head	1				

† Included in Gasket Set – Part No. 77-8900



Assemblies include all parts shown in frames.

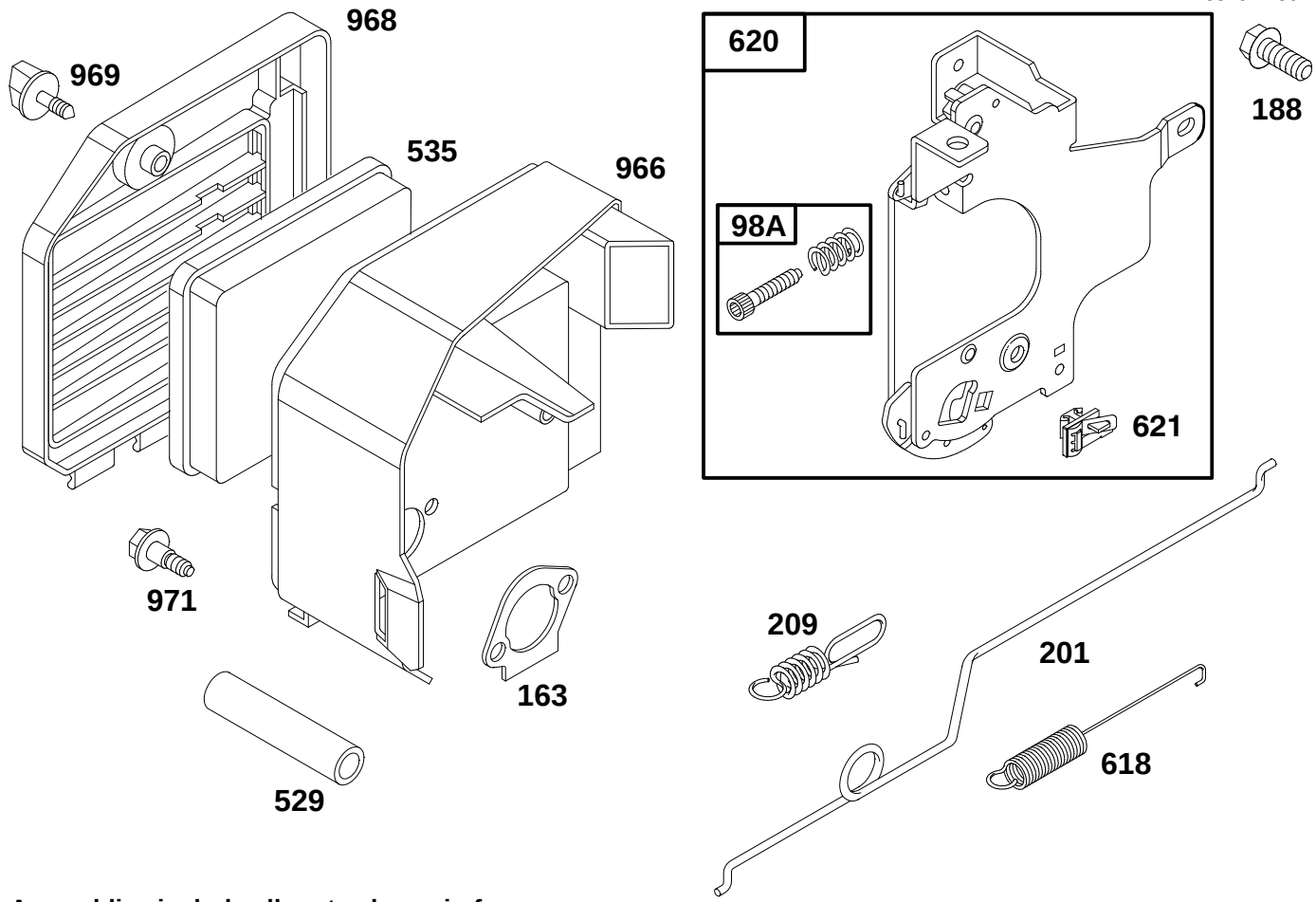
ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
95	77-8090	Screw - Valve Mtg	1
98	77-8240	Screw - Idle Adj.	1
‡104	77-8180	Pin - Float Hinge	1
108	77-9600	Valve - Choke	1
‡*116	77-8210	Gasket - Sealing	1
‡117	77-9610	Jet - Main	1
		Note: For High Altitude	
		Jet, Order Part No.	
		94-1650	1
‡118	77-9620	Valve & Spring - Needle	1
‡122	77-7820	Adapter Assy	1
124	77-7970	Screw - Hex Head	1
		(Carb. Mtg.)	1
125	77-9630	Carburetor Assy	1
‡127	77-8100	Plug - Welch	1

Ref. No.	Part No.	Description	No. Used
130	77-8080	Valve - Throttle	1
131	77-8160	Shaft - Throttle	1
133	77-8170	Float - Carburetor	1
‡134	77-8110	Valve - Inlet	1
		(Includes Seat)	1
136	77-7240	Bowl - Fuel	1
‡*137	77-8200	Gasket - Float Bowl	1
141	77-8130	Shaft - Choke	1
147	77-9640	Jet - Pilot	1
*634	77-8150	Washer - Seal	1
955	77-8220	Screw - Hex Head	1
975	77-8190	Bowl Assy - Carburetor	1
1011	77-8040	Tube - Vent	1
‡1039	77-7250	Limiter - Float	1
‡1091	77-9650	Cap - Limiter	1

‡ Included in Gasket Set - Part No. 77-9580

* Included in Gasket Set - Part No. 77-8930

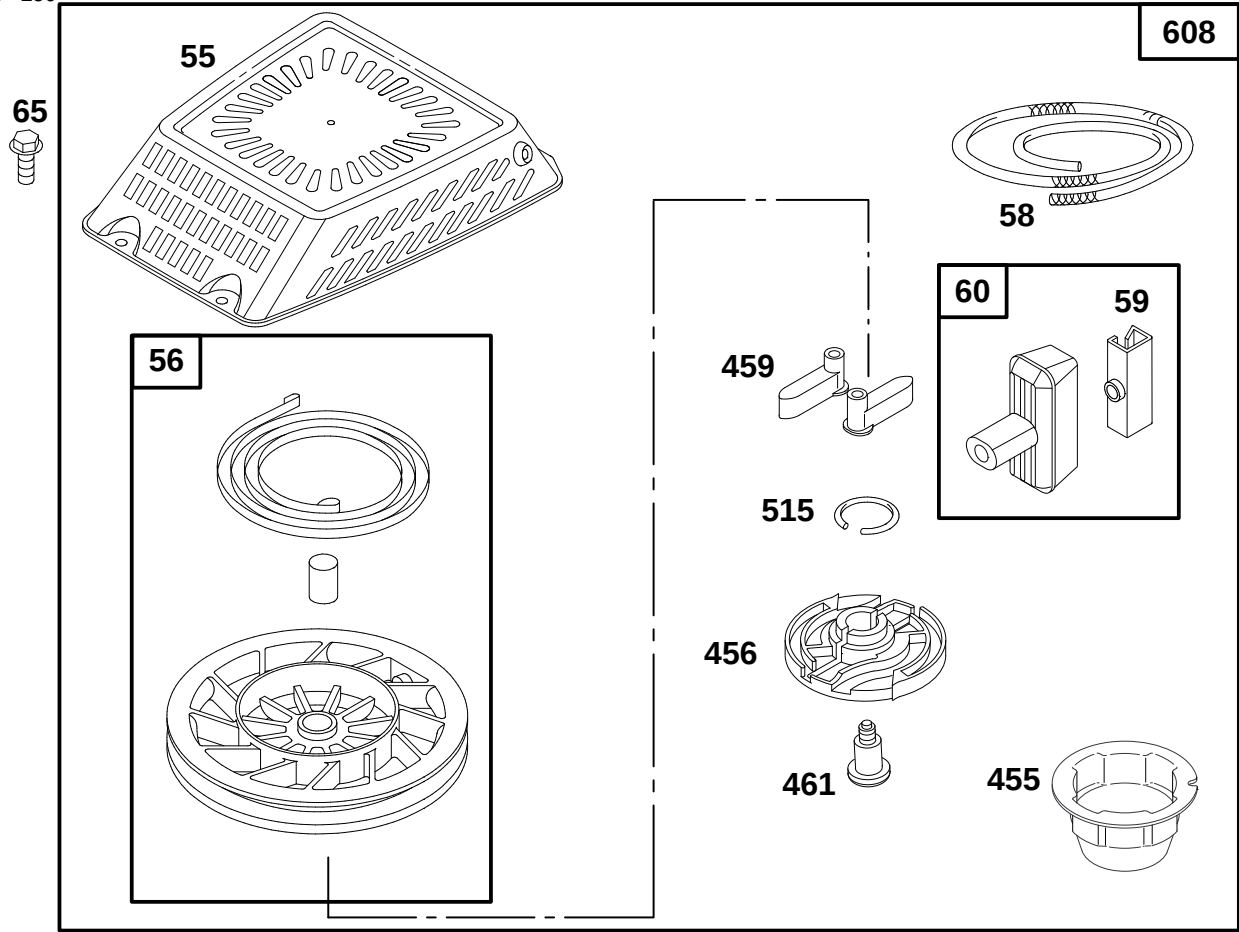


ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
98A	77-8020	Screw Assy - Speed Adj.	1
†163	77-7960	Gasket - Air Cleaner	1
188	94-1652	Screw - Hex Head	1
201	77-7980	Link - Governor	1
209	77-7990	Spring - Governor	1
529	77-8030	Tube - Breather	1
535	77-7950	Element - Filter	1

Ref. No.	Part No.	Description	No. Used
618	77-8140	Spring - Choke	1
620	77-8000	Bracket - Carburetor	1
621	77-8010	Switch - Stop	1
966	77-7940	Base - Air Cleaner	1
968	77-7040	Cover - Air Cleaner	1
969	77-7920	Screw - Air Cleaner	1
971	77-7930	Screw - Air Cleaner	1

† Included in Gasket Set - Part No. 77-8900

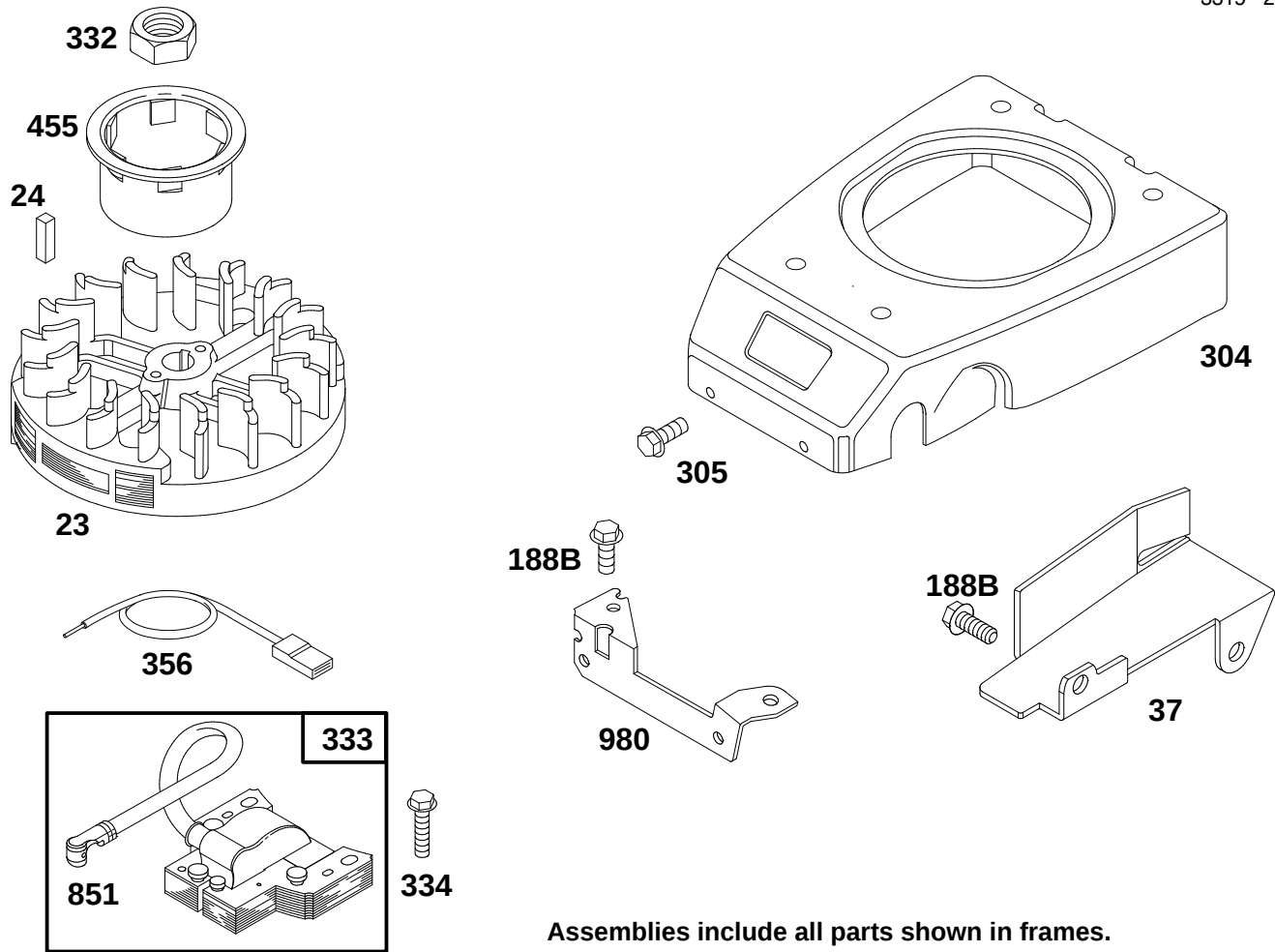


Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
55	77-8460	Housing – Rewind Starter	1
56	94-1657	Pulley – Rewind Starter	1
58	94-1668	Rope – Starter (Cut To Suit)	1
59	77-7210	Insert – Rewind Handle	1
60	77-8510	Handle – Rewind Starter	1
65	77-8300	Screw – Hex Head	1

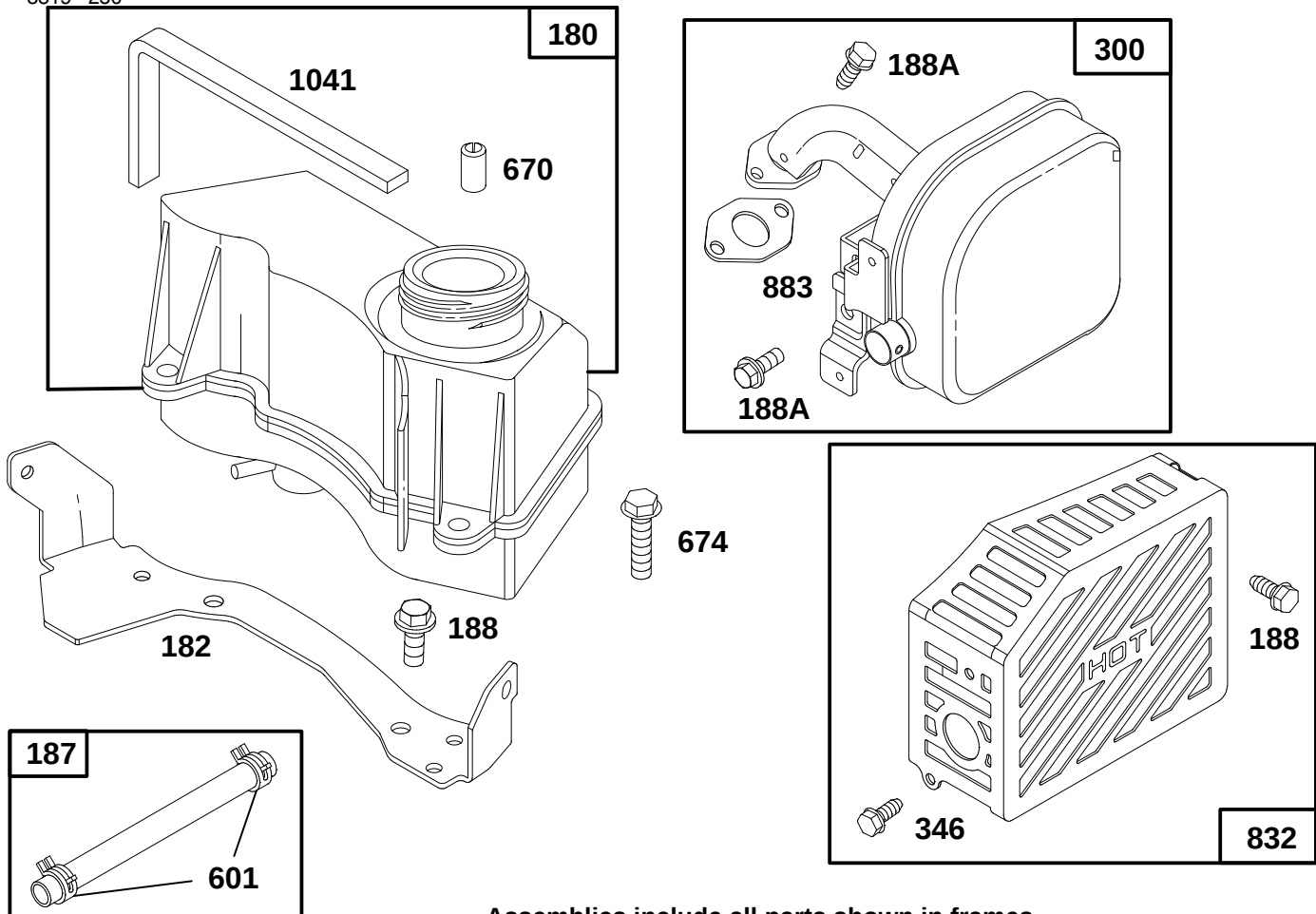
Ref. No.	Part No.	Description	No. Used
455	94-1653	Cup – Starter	1
456	94-1659	Retainer – Rewind Starter	1
459	94-1654	Pawl – Starter	1
461	94-1660	Screw – Rewind Starter	1
515	94-1655	Spring – Torsion	1
608	94-1661	Starter Assy – Rewind	1



Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
23	77-8330	Flywheel - Magneto	1	334	77-9420	Screw - Armature Mtg.	1
24	77-8340	Key - Flywheel	1	356	77-8400	Wire - Ground	1
37	77-7190	Guard - Flywheel	1	455	94-1653	Cup - Starter	1
188B	77-7450	Screw - Hex Head	1	851	77-9450	Terminal - Spark Plug	1
304	94-1680	Housing - Blower	1	980	77-7140	Bracket - Blower	1
305	77-8310	Screw - Hex Head	1			Housing	1
332	77-8360	Nut - Flywheel	1				
333	77-8420	Armature - Magneto	1				



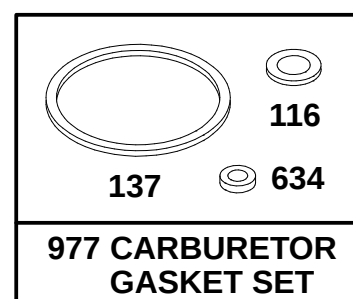
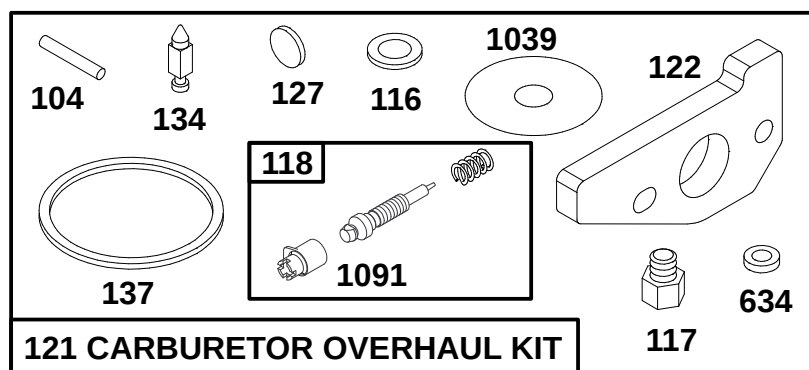
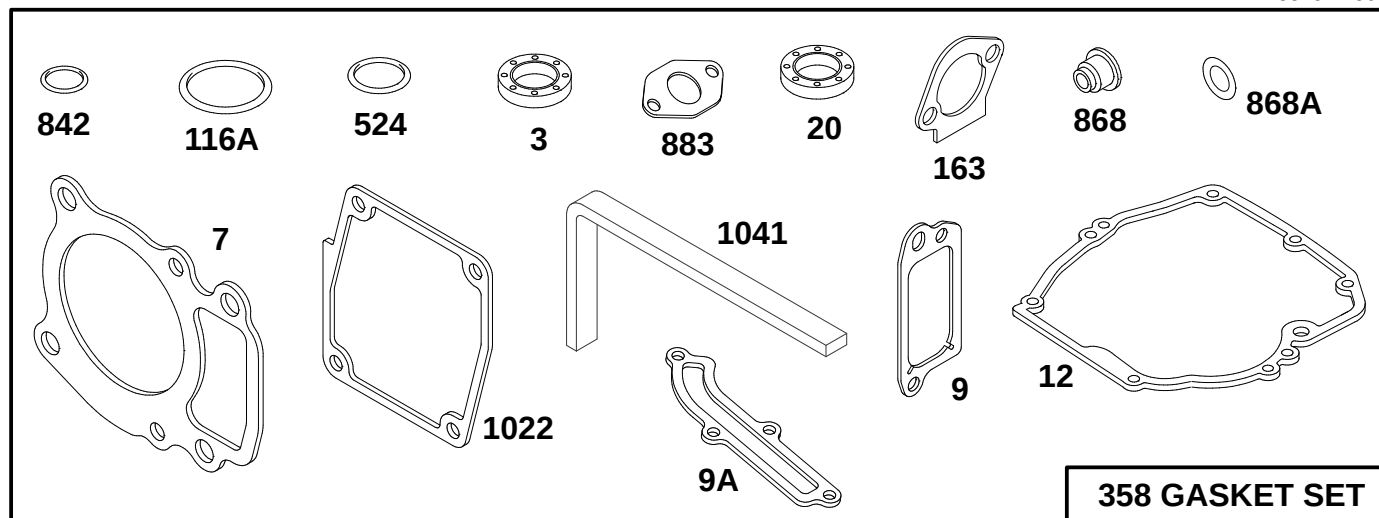
Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used
180	77-8580	Tank Assy - Fuel	1
182	77-7170	Bracket - Fuel Tank	1
187	78-4100	Hose - Fuel (Cut To Suit)	1
188	94-1652	Screw - Cap	1
188A	94-1676	Screw - Hex Head	1
300	77-8640	Muffler - Exhaust	1
346	77-9430	Screw - Hex Head	1

Ref. No.	Part No.	Description	No. Used
601	78-4690	Clamp - Hose	1
670	77-9030	Spacer - Fuel Tank	1
674	77-8600	Screw - Tank Mtg.	1
†832	77-9290	Guard - Muffler	1
883	77-7760	Gasket - Exhaust	1
†1041	77-8590	Seal - Foam	1

† Included in Gasket Set - Part No. 77-8900



Assemblies include all parts shown in frames.

ENGINE GTS 150

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†3	77-9060	Seal – Oil (Upper)	1	‡*137	77-8200	Gasket – Float Bowl	1
†7	77-7740	Gasket – Cylinder Head	1	†163	77-7960	Gasket – Air Cleaner	1
†9	77-9250	Gasket – Breather	1	358	77-8900	Gasket Set	1
†9A	77-7410	Gasket – Breather Cover	1	†524	77-7270	Seal – O-Ring (Oil Fill Cap)	1
†12	77-7550	Gasket – Engine Base	1	*634	77-8150	Washer – Seal	1
†20	77-7570	Seal – Oil (Lower)	1	†842	77-7300	Seal – O-Ring (Oil Fill Tube)	1
‡104	77-8180	Pin – Float Hinge	1	†868	77-7890	Seal Assy – Valve	1
‡*116	77-8210	Washer – Bowl	1	†868A	77-7900	Seal – Valve	1
†116A	77-7660	Seal – O-Ring	1	†883	77-7760	Gasket – Exhaust	1
‡117	77-9610	Jet – Main	1	977	77-8930	Carburetor Gasket Set	1
‡118	77-9620	Valve & Spring – Needle	1	†1022	77-7320	Gasket – Rocker Cover	1
121	77-9580	Overhaul Kit – Carburetor	1	‡1039	77-7250	Limiter – Float	1
‡122	77-7820	Adapter Assy	1	†1041	77-8590	Seal – Foam (Fuel Tank)	1
‡127	94-1651	Plug – Welch	1	‡1091	77-9650	Cap – Limiter	1
‡134	77-8110	Valve – Inlet (Includes Seat)	1				

‡ Incl. in Carburetor Overhaul Kit – Part No. 77-9580

*Incl. in Carburetor Gasket Set – Part No. 77-8930

† Included in Gasket Set – Part No. 77-8900

TORO PART NUMBER INDEX

3319–250

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3–3287	Spacer	7 5 2	56–6160	Flywheel – BBC	4 3 1
14–4069	Cover – Recycler	1 12 1	56–6170	Drum – Brake	4 5 1
14–9989	Wheel & Tire Assembly	1 25 2	57–6290	Pin – Insert	7 32 1
16–0029	Wheel & Tire Assembly	5 20 2	60–8710	Gear Case – Upper	6 59 1
16–9569	Panel – Control	7 12 1	60–8730	Cover – Gear Case	6 44 1
16–9589	Housing – 21	1 1 1	60–8750	Bushing – Int. Shaft	6 45 2
17–9429	Screw – Handle	7 38 1	60–8770	Bushing – Output Shaft	6 43 1
19–4050	Knob	7 11 2	60–8790	Sleeve – Gear	6 53 1
25–7740	Knob – Arm	1 21 4	60–8800	Shaft – Intermediate	6 50 1
27–6232	Bolt – Wheel	1 26 4	60–8810	Retainer – Shift Fork	6 38 1
27–6250	Bushing – Wheel	5 8 4	60–8821	Lever – Shift	5 2 1
27–7210	Screw – Shoulder	7 4 2	60–8840	Pulley – Half	6 10 2
27–7211	Screw – Shoulder	7 7 2	60–8850	Bushing – Output Shaft	6 51 1
29–9570	Bushing – Yoke	6 37 1	60–8870	Yoke – Shift	6 36 1
33–3208	Rod – Shield	1 16 1	60–8890	Pinion – Bevel	6 57 1
36–4780	Washer – Thrust	6 42 1	62–3720	Clamp – Cable	2 42 1
36–4791	Washer – Thrust	6 46 2	62–3900	V–Belt	5 1 1
37–7260	Screw – Tapping	2 35 2	62–4320	Bracket – Belt Guide	6 7 1
38–7820	Bearing – Ball	6 58 1	62–4320	Bracket – Guide Belt	2 32 1
40–1940	Washer	1 19 4	62–6660	Spacer	6 9 1
42–0884	V–Belt – BBC	3 22 1	62–6673	Gear Case Assembly	6 * 1
42–3190	Bolt – Blade	4 4 2	62–6673	Gear Case Assembly	1 31 1
42–3520	Cap – End	5 5 2	62–7560	Pulley – Driver	4 2 1
42–6890	Hub Assembly – BBC	4 6 1	63–8701–03	Pivot Arm Assembly	6 2 2
43–8480	Decal – Danger	1 3 1	63–8721	Spring Arm Ass'y	5 6 2
44–0580	Shield – Trailing	1 15 1	65–2720	Ring – Retaining	5 11 4
46–5460	Housing – Control LH	7 19 1	65–4710	Ring – Friction	5 12 2
46–5480	Cable – Traction	7 42 1	65–4720	Spring – Compression	5 17 2
46–5510	Spring – Torsion	7 25 1	65–4730	Washer – Thrust	5 9 2
46–5520	Lever – Traction	7 21 1	65–4740	Washer – Thrust Keyed	5 10 4
46–5530	Hook – Control	7 24 1	65–4750	Gear – Pinion	5 16 2
46–5540	Lever – Cable	7 23 1	65–4760	Washer	5 13 2
46–5550	Bushing – PM	7 26 1	65–4770	Shaft – Output	6 18 1
46–5590	Spacer	7 20 1	65–5250	Clip – Spring	6 61 1
46–5630	Hub – Pulley Idler	3 23 1	66–0160	Housing – Control RH	7 30 1
46–5650	Pulley – Idler	3 21 1	66–0170	Washer – Nylon	7 28 1
46–5670	Spring – Torsion Lower	3 19 1	66–0180	Rocker	7 22 1
46–5692	Shield – BBC	4 8 1	66–0190	Spring – Detent	7 29 1
46–6440	Cover – Cables Control	7 43 1	66–0541	Spring Arm Ass'y – Front	1 20 2
46–6810	Screw – Hex Washer Hd.	1 14 1	66–0560	Screw – Shoulder	1 24 2
46–6811	Screw – Hex Washer Hd.	1 13 3	66–0570	Guide – Belt	3 8 1
46–7030	Retainer – Cable	1 29 1	66–0580–03	Arm – Pivot	1 23 2
46–7040	Screw – Hex Washer Hd.	7 33 3	66–6040	Key – Rocking RH	5 * 1
46–7370	Decal – Step Pad	2 41 1	66–6050	Key – Rocking LH	5 14 1
48–2060	Needle Bearing	6 21 2	68–9780	Bearing	3 18 2
49–1630	Spacer – Support	7 36 1	70–1160	Washer – PM	3 17 1
49–2040	Screw – Hex Hd.	2 33 2	70–9760	Bushing	6 19 2
49–2040	Screw – Self Tapping	6 8 8	71–8391	Control – Throttle	7 40 1
49–2810	Link – Control	3 11 1	74–1660	Cover – Wheel	5 18 2
49–2820	Lever	3 14 1	74–1670	Spacer – Cover Wheel	5 19 2
49–7950	Sleeve – Bell Crank	3 13 1	76–0760	Key – Shift	6 40 2
49–7960	Crank – Bell	3 12 1	76–0770	Collar – Shift	6 41 1
49–7970	Spring – Torsion Upper	3 16 1	76–0780	Sleeve – Shift Key	6 39 1
52–3480	Damper – Vibration	4 7 2	76–2712	Control – Speed Ground	7 39 1
52–7410	Spring – Leaf	7 31 1	77–7040	Cover – Air Cleaner	11 968 1
52–7430	Bar – Control	7 18 1	77–7140	Bracket – Blower	13 980 1
54–9190	Nut – Lock	4 14 2	77–7170	Bracket – Fuel Tank	14 182 1
55–3570	Gas Cap Assembly	3 2 1	77–7190	Guard – Flywheel	13 37 1
55–3760	Gear – Pinion 15 Tooth	6 47 1	77–7210	Insert – Rewind Handle	12 59 1
55–3770	Gear – 49 Tooth 1st Gear	6 56 1	77–7240	Bowl – Fuel	10 136 1
55–3780	Gear – Pinion 20 Tooth	6 48 1	77–7250	Limiter – Float	10 1039 1
55–3790	Gear – 44 Tooth 2nd Gear	6 55 1	77–7250	Limiter – Float	15 1039 1
55–3800	Gear – Pinion	6 49 1	77–7260	Dipstick – Oil	9 523 1
55–3810	Gear – 39 Tooth 3rd Gear	6 54 1	77–7270	Seal – O–Ring	15 524 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-7270	Seal - O-Ring	9 524 1	77-7910	Ball & Screw -	8 192 1
77-7280	Tube - Oil Fill	9 525 1	77-7920	Screw - Air Cleaner	11 969 1
77-7300	Seal - O-Ring	15 842 1	77-7930	Screw - Air Cleaner	11 971 1
77-7300	Seal - O-Ring	9 842 1	77-7940	Base - Air Cleaner	11 966 1
77-7320	Gasket - Rocker Cover	15 1022 1	77-7950	Element - Filter	11 535 1
77-7320	Gasket - Rocker Cover	8 1022 1	77-7960	Gasket - Air Cleaner	11 163 1
77-7330	Plug - Spark	8 337 1	77-7960	Gasket - Air Cleaner	15 163 1
77-7340	Elbow - Spark Plug	8 635 1	77-7970	Screw - Hex Head	10 124 1
77-7360	Screw - Hex Head	8 10 1	77-7980	Link - Governor	11 201 1
77-7370	Lever Assembly -	9 227 1	77-7990	Spring - Governor	11 209 1
77-7380	Bolt - Governor Lever	9 562 1	77-8000	Bracket - Carburetor	11 620 1
77-7390	Nut - Hex	9 592 1	77-8010	Switch Stop	11 621 1
77-7400	Cover - Breather	8 572 1	77-8020	Screw Assy - Speed Adj.	11 98A 1
77-7410	Gasket - Breather	8 9A 1	77-8030	Tube - Breather	11 529 1
77-7410	Gasket - Breather Cover	15 9A 1	77-8040	Tube - Vent	10 1011 1
77-7420	Screw - Cover Mtg	8 307 1	77-8080	Valve - Throttle	10 130 1
77-7450	Screw - Hex Head	13 188B 1	77-8090	Screw - Valve Mtg	10 95 1
77-7460	Crank - Governor	9 616 1	77-8100	Plug - Welch	10 127 1
77-7470	Washer	9 230 1	77-8110	Valve - Inlet	10 134 1
77-7480	Push Nut	9 615 1	77-8110	Valve - Inlet	15 134 1
77-7490	Gear - Cam	9 46 1	77-8130	Shaft - Choke	10 141 1
77-7500	Gear - Governor	9 219 1	77-8140	Spring - Choke	11 618 1
77-7510	Crankshaft	9 16 1	77-8150	Washer - Seal	10 *634 1
77-7530	Gear - Timing	9 741 1	77-8150	Washer - Seal	15 *634 1
77-7550	Gasket - Engine Base	15 12 1	77-8160	Shaft - Throttle	10 131 1
77-7550	Gasket - Engine Base	9 12 1	77-8170	Float - Carburetor	10 133 1
77-7560	Base - Engine	9 18 1	77-8180	Pin - Float Hinge	10 104 1
77-7570	Seal - Oil	15 20 1	77-8180	Pin - Float Hinge	15 104 1
77-7570	Seal - Oil	9 20 1	77-8190	Bowl Assy - Carburetor	10 975 1
77-7590	Cylinder Assy	8 1 1	77-8200	Gasket - Float Bowl	10 *137 1
77-7600	Pin - Dowel	8 718 1	77-8200	Gasket - Float Bowl	15 *137 1
77-7610	Tappet - Valve	8 45 1	77-8210	Gasket - Sealing	10 *116 1
77-7620	Rod - Push	8 1026 1	77-8210	Gasket - Sealing	15 *116 1
77-7630	Screw - Cylinder Head	8 13 1	77-8220	Screw - Hex Head	10 955 1
77-7640	Pump - Oil	9 1024 1	77-8240	Screw - Idle Adj.	10 98 1
77-7650	Cover - Oil Pump	9 979 1	77-8300	Screw - Hex Head	12 65 1
77-7660	O-Ring	9 116A 1	77-8310	Screw - Hex Head	13 305 1
77-7660	Seal - O-Ring	15 116A 1	77-8310	Screw - Hex Head	9 305 1
77-7680	Screw - Connecting Rod	9 32 1	77-8330	Flywheel - Magneto	13 23 1
77-7690	Piston Assy (Std.)	9 25 1	77-8340	Key - Flywheel	13 24 1
77-7690	Rod - Connecting	9 29 1	77-8360	Nut - Flywheel	13 332 1
77-7700	Ring Set (Std.)	9 26 1	77-8400	Wire - Ground	13 356 1
77-7710	Lock - Piston Pin	9 27 1	77-8420	Armature - Magneto	13 333 1
77-7730	Head - Cylinder	8 5 1	77-8460	Housing - Rewind Starter	12 55 1
77-7740	Gasket - Cylinder Head	15 7 1	77-8510	Handle - Rewind Starter	12 60 1
77-7740	Gasket - Cylinder Head	8 7 1	77-8580	Tank Assy - Fuel	14 180 1
77-7760	Gasket - Exhaust	14 883 1	77-8590	Seal - Foam	14 1041 1
77-7760	Gasket - Exhaust	15 883 1	77-8590	Seal - Foam	15 1041 1
77-7760	Gasket - Exhaust	8 883 1	77-8600	Screw - Tank Mtg.	14 674 1
77-7770	Guide - Push Rod	8 1034 1	77-8640	Muffler - Exhaust	14 300 1
77-7780	Stud - Rocker Arm	8 166 1	77-8900	Gasket Set	15 358 1
77-7790	Arm - Rocker	8 1029 1	77-8930	Carburetor Gasket Set	15 977 1
77-7800	Cap - Valve	8 238 1	77-9030	Spacer - Fuel Tank	14 670 1
77-7810	Spring - Valve	8 35 1	77-9060	Seal - Oil	15 3 1
77-7820	Adapter Assy	10 122 1	77-9060	Seal - Oil	8 3 1
77-7820	Adapter Assy	15 122 1	77-9070	Screw - Engine Base	9 22 1
77-7820	Adapter Assy	8 122 1	77-9200	Screw - Hex Head	8 10A 1
77-7860	Valve - Exhaust	8 33 1	77-9250	Gasket - Breather	15 9 1
77-7870	Retainer - Spring	8 40 1	77-9250	Gasket - Breather	8 9 1
77-7880	Valve - Intake	8 34 1	77-9260	Breather Assy	8 8 1
77-7890	Seal Assy - Valve	15 868 1	77-9280	Short Block	3 * 1
77-7890	Seal Assy - Valve	8 868 1	77-9290	Guard - Muffler	14 832 1
77-7900	Gasket - Valve	8 868A 1	77-9320	Cover - Valve	8 1023 1
77-7900	Seal - Valve	15 868A 1	77-9340	Pin Assembly - Piston	9 28 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-9410	Tube - Breather	8 11 1	94-1652	Screw - Hex Head	9 188 1
77-9420	Screw - Armature Mtg.	13 334 1	94-1653	Cup - Starter	12 455 1
77-9430	Screw - Hex Head	14 346 1	94-1653	Cup - Starter	13 455 1
77-9450	Terminal - Spark Plug	13 851 1	94-1654	Pawl - Starter	12 459 1
77-9560	Screw - Set	8 192A 1	94-1655	Spring - Torsion	12 515 1
77-9580	Overhaul Kit - Carburetor	15 121 1	94-1657	Pulley - Rewind Starter	12 56 1
77-9600	Valve - Choke	10 108 1	94-1659	Retainer - Rewind Starter	12 456 1
77-9610	Jet - Main	10 117 1	94-1660	Screw - Rewind Starter	12 461 1
77-9610	Jet - Main	15 117 1	94-1661	Starter Assy - Rewind	12 608 1
77-9620	Valve & Spring - Needle	10 118 1	94-1664	Plug - Pipe	9 15 1
77-9620	Valve & Spring - Needle	15 118 1	94-1668	Rope - Starter	12 58 1
77-9630	Carburetor Assy	10 125 1	94-1676	Screw - Hex Head	14 188A 1
77-9640	Jet - Pilot	10 147 1	94-1680	Housing - Blower	13 304 1
77-9650	Cap - Limiter	10 1091 1	94-4922	Handle - Upper	7 8 1
77-9650	Cap - Limiter	15 1091 1	94-6060	Decal - Engine	3 4 1
78-4100	Hose - Fuel	14 187 1	2210-249	Clamp - Casing	3 6 1
78-4690	Clamp - Hose	14 601 1	237-153	O-Ring	5 7 2
80-2770	Cup - Anti Scalp	4 13 1	2412-50	Clip - Tubing Convolute	7 44 4
82-5531	Handle - Lower	7 1 1	302-56	Fitting - Grease	6 20 2
82-5680	Bracket - Adjustment Trac.	1 27 1	322-16	Screw - Hex Hd. Cap	3 24 1
82-8450	Decal - Danger Deck	1 5 1	3256-23	Washer - Flat	3 10 2
82-8780	Retainer - Cable	5 4 1	3256-24	Washer - Flat	6 12 1
82-9910	Cover - Belt	1 30 1	3257-17	Key - Woodruff	4 1 1
83-6600	Cable - Clutch	7 41 1	3272-10	Pin - Cotter	5 3 1
84-8361	Latch - Handle LH	7 2 1	3290-378	Tie - Cable	7 45 3
84-8401	Latch - Handle RH	7 3 1	3296-5	Locknut	6 11 1
86-7990	Screw - Clamp	3 5 1	3296-6	Nut - Lock	1 18 6
91-2253	Cover - Wheel	5 21 1	3296-33	Nut - Lock	4 10 1
92-1720	Kicker - RH Front	1 7 1	3296-47	Nut - Lock	3 25 2
92-1730	Kicker - LH Front	1 8 1	3296-72	Nut - Lock	7 6 3
92-1750	Plate - Kicker Rear	1 6 1	3296-74	Nut - Flange	7 35 2
92-2260	Screw - Handle	7 10 3	3296-75	Nut - Lock	7 34 1
92-2267	Screw - Handle	7 37 1	32104-96	Screw - Hex Socket Hd.	3 15 1
92-2279	Decal - HOC	1 17 4	32104-107	Screw - Hex Hd.	3 9 1
92-2289	Plate - Logo Toro	3 3 1	32121-9	Pin - Roll	7 27 1
92-9665	Screw - Phillips Hd.	7 17 4	32121-120	Pin - Coil	6 52 1
93-0248	Decal - Warning	2 34 1	32144-70	Screw - Tapping	1 28 5
93-3696	Decal - Deck	1 2 1	32144-85	Screw - Hex Hd.	1 22 4
93-3697	Decal - Panel Front	7 15 1	32144-102	Screw	3 7 3
93-4106	Blade - 21	4 11 1	32144-111	Screw - PPH	1 9 6
93-4126	Spacer - Blade	4 9 1			
93-4181	Stiffener - Blade	4 12 1			
93-7167	Decal - Instruction	7 13 1			
94-1601	Brake Plate Assembly	3 20 1			
94-1605	Engine - GTS 150	3 1 1			
94-1651	Plug - Welch	15 127 1			
94-1652	Screw - Cap	14 188 1			
94-1652	Screw - Hex Head	11 188 1			

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit	Model No. 59197
Recycler Bagging Kit	Model No. 59195
Dethatcher Kit	Model No. 59131
Mow & Feed	Model No. 52070

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's

service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

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MAINTENANCE RECORD

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